

COMBINED DECLARATION AND POWER OF ATTORNEY  
(Original, Design, National Stage of PCT  
or CIP Application)

ATTORNEY'S DOCKET NO.  
27093-B

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VACCINE BASED ON ISOLATE JA-142**

the specification of which: (complete (a), (b) or (c) for type of application)

**REGULAR OR DESIGN APPLICATION**

(a) ☐ is attached hereto.

(b) ☒ was filed on 10/18/01 as Application Serial No. 09/981,282 and was amended on \_\_\_\_\_ (if applicable).

**PCT FILED APPLICATION ENTERING NATIONAL PHASE**

(c) ☐ was described and claimed in International Application No. \_\_\_\_\_ filed \_\_\_\_\_ and as amended on \_\_\_\_\_ (if any).

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

☐ In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: (complete (d) or (e))

(d) ☒ no such applications have been filed.

(e) ☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS PRIOR TO SAID APPLICATION				
Country	Application No.	Date of Filing	Date of Issue	Priority Claimed
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO
ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS PRIOR TO SAID APPLICATION				

PROVISIONAL

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States application(s) listed below:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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CONTINUATION-IN-PART

(Complete This Part Only If This Is A Continuation-In-Part Application)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a), which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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09/461,879	12/15/99	Abandoned
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Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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09/298,110	04/22/99	Abandoned
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POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Robert D. Hovey	19,223	Tracy L. Bornman	42,347
Warren N. Williams	19,156	Tracey S. Truitt	43,205
Stephen D. Timmons	26,513	David V. Ayres	46,529
John M. Collins	26,262	Gerhard Shipley	45,682
Thomas H. Van Hoozer	32,761	Kameron K. Kelly	44,181
Thomas B. Luebbering	37,874	Gregory J. Skoch	48,267
Andrew G. Colombo	40,565	David L. Terrell	50,576
Scott R. Brown	40,535	Shradda A. Upadhyaya	49,025

SEND CORRESPONDENCE TO:  
HOVEY WILLIAMS LLP  
2405 Grand, Suite 400  
Kansas City, Missouri 64108

DIRECT TELEPHONE CALLS TO:  
  
(816) 474-9050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	WILLIAM L. MENGELING
Inventor's Signature	<i>William L. Mengeling</i>
Date	Aug. 23, 2002
Country of Citizenship	U.S.A.
Residence	4220 Phoenix Street, Ames, IA 50014
Post Office Address	4220 Phoenix Street, Ames, IA 50014

Full name of second joint inventor, if any		ANN VORWALD	
Inventor's Signature		<i>Ann C. Vorwald</i>	
Date	<i>08.23.02</i>	Country of Citizenship	U.S.A.
Residence	1944 Wyngate, Ames, IA 50010		
Post Office Address	1944 Wyngate, Ames, IA 50010		
Full name of third joint inventor, if any		KELLY LAGER	
Inventor's Signature		<i>Kelly M Lager</i>	
Date	<i>8/23/02</i>	Country of Citizenship	U.S.A.
Residence	64494 US Hwy 30, Nevada, IA 50201		
Post Office Address	64494 US Hwy 30, Nevada, IA 50201		

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(if applicable).

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Full name of sole or first inventor	KELLY BURKHART
Inventor's Signature	<i>Kelly Burkhart</i>
Date	<i>Aug 20, 2002</i>
Country of Citizenship	U.S.A.
Residence	401 West Ionia Street, Radcliffe, IA 50230
Post Office Address	401 West Ionia Street, Radcliffe, IA 50230

Full name of second joint inventor, if any		DAVID E. GORCYCA	
Inventor's Signature			
Date		Country of Citizenship U.S.A.	
Residence		2408 Elephant Trail, St. Joseph, MO 64506	
Post Office Address		2408 Elephant Trail, St. Joseph, MO 64506	
Full name of third joint inventor, if any		MIKE ROOF	
Inventor's Signature <i>Mike Roof</i>			
Date <i>Aug 20, 2007</i>		Country of Citizenship U.S.A.	
Residence		3222 Tupelo Circle, Ames, IA 50014	
Post Office Address		3222 Tupelo Circle, Ames, IA 50014	

Full name of second joint inventor, if any		DAVID E. GORCYCA	
Inventor's Signature		<i>David E. Goryca</i>	
Date	<i>16-Aug, 2002</i>	Country of Citizenship	U.S.A.
Residence	2408 Elephant Trail, St. Joseph, MO 64506		
Post Office Address	2408 Elephant Trail, St. Joseph, MO 64506		
Full name of third joint inventor, if any		MIKE ROOF	
Inventor's Signature			
Date		Country of Citizenship	U.S.A.
Residence	3222 Tupelo Circle, Ames, IA 50014		
Post Office Address	3222 Tupelo Circle, Ames, IA 50014		